



October 2007

**DEPARTMENT OF EDUCATION**  
2006–2007 School Year Reports

Dear School Board Members and School Personnel:

The Maine Comprehensive Assessment System is the State's measure of student progress in achieving the State standards, known as *Learning Results*, adopted by the Maine Legislature in 1997. The Maine Educational Assessment (MEA) is administered in grades 3 through 8 to meet these state assessment requirements. Since the spring of 2006, the SAT Reasoning Test™ (SAT) has been administered to students in their third year of high school in place of the MEA for state and federal purposes. The move from the MEA to the SAT in grade 11 was made to encourage all students in the goal of attaining college and high-level workplace readiness as well as to measure achievement. This year, the mathematics portion of the SAT Reasoning Test™ was augmented with 18 additional mathematics items (the Math-A test) to more fully measure Maine's *Learning Results*. The combined tests form the Maine High School Assessment (MHSA).

Due to the inclusion of the additional items in mathematics, it was necessary to set new achievement level standards for that discipline this year. The new achievement level standards are the result of a comprehensive process informed by Maine teachers and reviewed by advisory committees. The achievement level standards were not changed for the Critical Reading and Writing sections of the MHSA.

These 2006-2007 Maine High School Assessment Summary Reports contain the results of student performance on the SAT in critical reading, mathematics, and writing reported according to the achievement standards described above and disaggregated by student and school characteristics. This report, together with individual student and subject-specific student roster reports, provides support for use in program evaluation and planning. All scores contained in these reports are included for Maine state and federal reporting purposes only. While scores for many students may also be used for college admission, they may not be used for that purpose if a student received accommodations during the test administration that exceeded those made available by the College Board.

These results reflect scores based on SAT and Math-A test questions that were taken by over 15,000 students who were enrolled in their third year of high school across all Maine public schools. The SAT Reasoning Test™ employs a design that requires students to create a written response to a writing prompt, generate answers to open-ended mathematics questions, and select answers to multiple-choice questions. More information about the design, history, and use of the SAT can be found at: [http://www.maine.gov/education/sat\\_initiative/](http://www.maine.gov/education/sat_initiative/).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and graduate from any Maine high school prepared for college, career, and citizenship.

Sincerely,

Susan A. Gendron  
Commissioner of Education



# High School Report

Test Date: May 2007  
ID: 12601771  
District: MSAD 67  
School: Mattanawcook Academy

## Contents of the Report

The report is divided into five main sections including a section describing the students tested and a separate section for the results in each content area.

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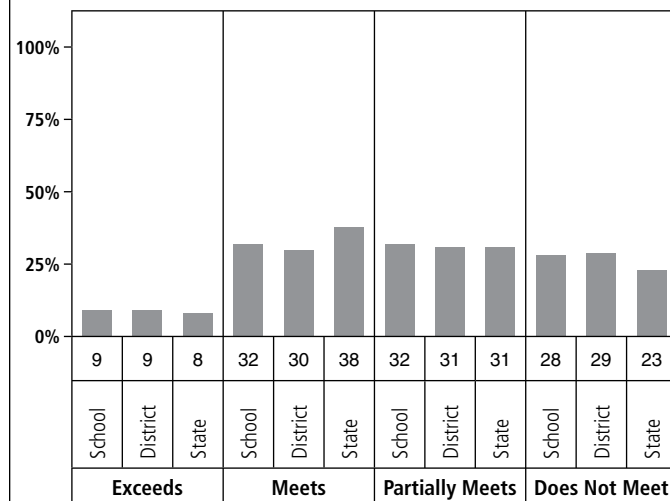
# SUMMARY OF SCORES

Date: May 2007  
District: MSAD 67  
School: Mattanawcook Academy

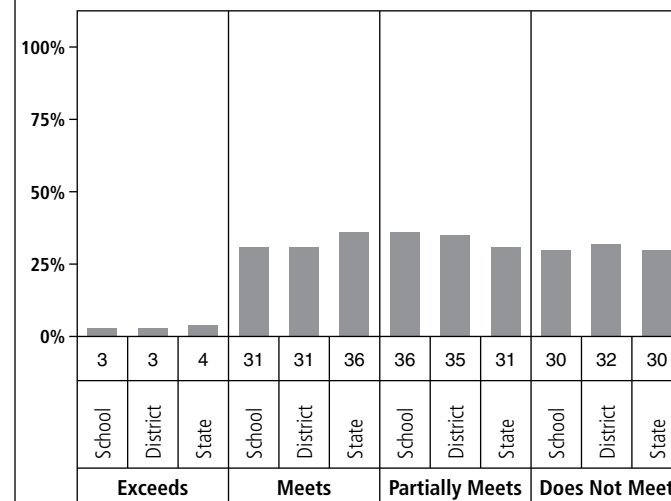
## Summary of School, District, and State Scores

Year	Average Scaled Score		
	School	District	State
Critical Reading 2006–2007	1140	1139	1141
Mathematics 2006–2007	1140	1140	1140
Writing 2006–2007	1140	1140	1141

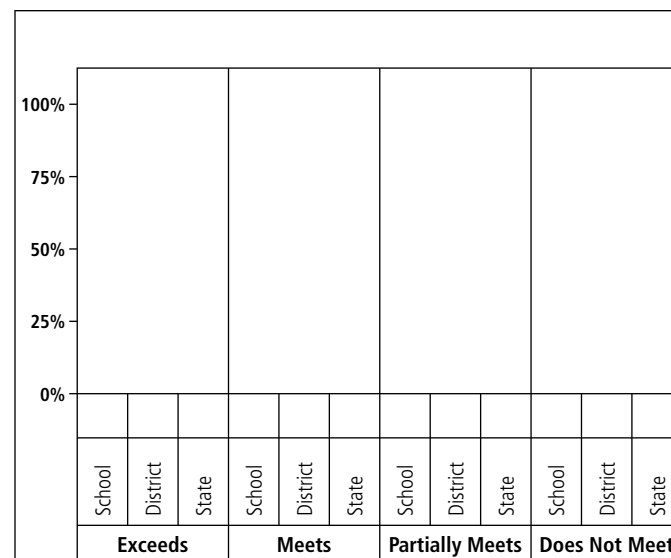
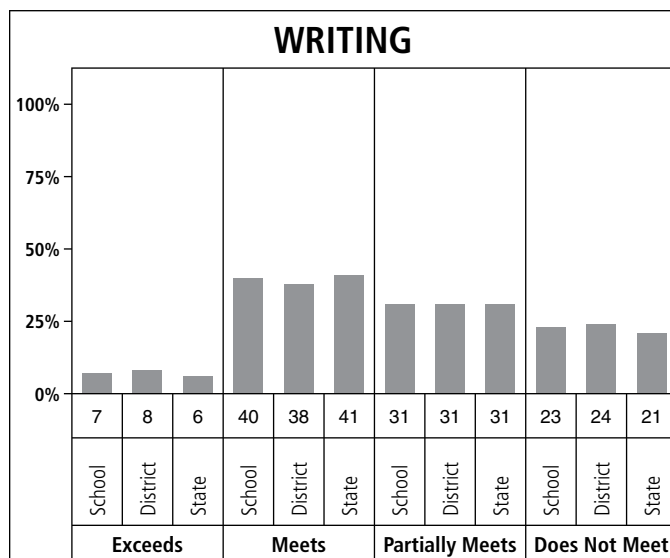
### CRITICAL READING



### MATHEMATICS



### WRITING



# SUMMARY OF STUDENT PARTICIPATION

Date: May 2007  
District: MSAD 67  
School: Mattanawcook Academy

CATEGORY OF PARTICIPATION		Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																							
								Critical Reading						Mathematics						Writing											
		School		District		State		School		District		State		School		District		State		School		District		State		School		District		State	
		N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Total number of students		119	100	114	100	16094	100	112	94	107	94	15236	95	116	97	111	97	15599	97	112	94	107	94	15229	95						
Ethnicity African American		0	0	0	0	333	2	0	0	0	0	295	89	0	0	0	0	308	92	0	0	0	0	294	88						
American Indian/Native Alaskan		1	1	1	1	91	1	1	100	1	100	81	89	1	100	1	100	84	92	1	100	1	100	81	89						
Asian/Pacific Islander		1	1	1	1	226	1	1	100	1	100	196	87	1	100	1	100	204	90	1	100	1	100	193	85						
Hispanic		0	0	0	0	140	1	0	0	0	0	124	89	0	0	0	0	130	93	0	0	0	0	124	89						
White		117	98	112	98	15304	95	110	94	105	94	14540	95	114	97	109	97	14873	97	110	94	105	94	14537	95						
Not Reported		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability		13	11	13	11	2351	15	11	85	11	85	2047	87	12	92	12	92	2169	93	11	85	11	85	2044	87						
Current LEP		1	1	1	1	285	2	0	0	0	0	237	83	1	100	1	100	250	88	0	0	0	0	233	82						
Economically disadvantaged		24	20	23	20	3924	24	22	92	21	91	3561	91	24	100	23	100	3702	94	22	92	21	91	3558	91						
Migrant		0	0	0	0	1	0	0	0	0	0	1	100	0	0	0	0	1	100	0	0	0	0	1	100						

MODE OF PARTICIPATION <sup>3</sup>	Critical Reading						Mathematics						Writing											
	School		District		State		School		District		State		School		District		State		School		District		State	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Participation without accommodations	102	86	97	85	13484	84	106	89	101	89	13851	86	102	86	97	85	13484	84						
Identified disability (PET/IEP)	1	1	1	1	743	6	2	2	2	2	865	6	1	1	1	1	743	6						
LEP	0	0	0	0	187	1	1	1	1	1	204	1	0	0	0	0	187	1						
504 plan	0	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0	2	0						
Participation with accommodations	9	8	9	8	1570	10	9	8	9	8	1569	10	9	8	9	8	1570	10						
Identified disability (PET/IEP)	9	100	9	100	1127	72	9	100	9	100	1126	72	9	100	9	100	1127	72						
LEP	0	0	0	0	46	3	0	0	0	0	46	3	0	0	0	0	46	3						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Other	0	0	0	0	407	26	0	0	0	0	407	26	0	0	0	0	407	26						
Participation through alternate assessment (PAAP)	1	1	1	1	178	1	1	1	1	1	179	1	1	1	1	1	175	1						
Identified disability (PET/IEP)	1	100	1	100	177	99	1	100	1	100	178	99	1	100	1	100	174	99						
LEP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	4	0																		
Approved non-participation – special consideration	0	0	0	0	14	0	0	0	0	0	14	0	0	0	0	0	14	0						
Non-participation – other	7	6	7	6	844	5	3	3	3	3	481	3	7	6	7	6	851	5						

1 Percents are the percentage of students enrolled in each participation category.

2 Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

3 Percents are the percentage of students in each content area by mode.

# CRITICAL READING RESULTS

Date: May 2007  
District: MSAD 67  
School: Mattanawcook Academy

**ACHIEVEMENT LEVELS:** Achievement level definitions describe the quality of a student's responses on state-level assessments in relation to the reading standards for achieving Maine's *Learning Results*.

Maine state-level assessments measure the knowledge and skills of students by sampling identified standards within reading at the grade level assessed. Evidence includes responses to multiple-choice items in an "on demand" setting.

		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		District		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by applying a variety of reasoning skills and prior knowledge as the student draws in-depth inferences, analyzes texts for subtle clues, synthesizes information across texts, and uses knowledge of text structures and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 1161-1180)	2005-2006	1	1	1	1	1079	7
	<b>2006-2007</b>	<b>10</b>	<b>9</b>	<b>10</b>	<b>9</b>	<b>1168</b>	<b>8</b>
	Cum. Avg.	6	6	6	6	1124	7
<b>Meets the Standards</b> – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by applying a variety of reasoning skills and prior knowledge as the student draws inferences, identifies summary statements, connects ideas within and across texts, and uses knowledge of text structures and literary devices to increase comprehension. (scaled score 1141-1160)	2005-2006	35	40	32	40	5697	38
	<b>2006-2007</b>	<b>35</b>	<b>32</b>	<b>32</b>	<b>30</b>	<b>5714</b>	<b>38</b>
	Cum. Avg.	35	35	32	34	5706	38
<b>Partially Meets the Standards</b> – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to use a variety of reasoning skills and prior knowledge varies depending on the texts as s/he draws inferences, identifies summary statements, connects ideas within and across texts, and uses knowledge of text structures and literary devices to support comprehension. (scaled score 1129-1140)	2005-2006	36	41	33	41	4772	32
	<b>2006-2007</b>	<b>35</b>	<b>32</b>	<b>33</b>	<b>31</b>	<b>4728</b>	<b>31</b>
	Cum. Avg.	36	36	33	35	4750	31
<b>Does Not Meet the Standards</b> – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often incorrect leaving the impression that the student found it difficult to use a variety of reasoning skills and prior knowledge as s/he draws inferences, identifies summary statements, connects ideas within and across texts, or uses knowledge of text structures and literary devices to support comprehension. (scaled score 1100-1128)	2005-2006	16	18	14	18	3595	24
	<b>2006-2007</b>	<b>31</b>	<b>28</b>	<b>31</b>	<b>29</b>	<b>3444</b>	<b>23</b>
	Cum. Avg.	24	24	23	24	3520	23

# CRITICAL READING RESULTS BY REPORTING SUBGROUPS

Date: May 2007  
District: MSAD 67  
School: Mattanawcook Academy

REPORTING CATEGORIES	School										District						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	111	10	9	35	32	35	32	31	28	1140	106	9	30	31	29	1139	15054	8	38	31	23	1141
<b>Ethnicity</b>																						
African American	0										0						290	2	21	26	52	1131
American Indian/Native Alaskan	1										1						78	4	28	33	35	1135
Asian/Pacific Islander	1										1						193	7	33	34	26	1139
Hispanic	0										0						123	6	28	34	33	1137
White	109	9	8	35	32	35	32	30	28	1139	104	9	31	32	29	1139	14370	8	39	31	22	1141
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	10	0	0	1	10	3	30	6	60	1129	10	0	10	30	60	1129	1870	1	10	26	63	1127
No	101	10	10	34	34	32	32	25	25	1141	96	10	32	31	26	1140	13184	9	42	32	17	1142
<b>Limited English proficient students</b>																						
Current LEP in first year	0										0						7	0	0	0	100	1122
Current LEP beyond first year	0										0						226	1	10	25	64	1127
<b>Economically disadvantaged</b>																						
Yes	21	1	5	1	5	10	48	9	43	1131	20	5	5	45	45	1131	3464	3	25	34	37	1134
No	90	9	10	34	38	25	28	22	24	1142	86	10	36	28	26	1141	11590	9	42	31	19	1142
<b>Migrant</b>																						
Yes	0										0						1					
No	111	10	9	35	32	35	32	31	28	1140	106	9	30	31	29	1139	15053	8	38	31	23	1141
<b>Gender</b>																						
Female	60	5	8	18	30	24	40	13	22	1140	56	9	27	41	23	1139	7401	8	40	33	19	1142
Male	51	5	10	17	33	11	22	18	35	1139	50	10	34	20	36	1140	7653	8	36	29	27	1140
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						68	1	21	32	46	1131
No	111	10	9	35	32	35	32	31	28	1140	106	9	30	31	29	1139	14986	8	38	31	23	1141
<b>Gifted/talented program</b>																						
Yes	0										0						1					
No	111	10	9	35	32	35	32	31	28	1140	106	9	30	31	29	1139	15053	8	38	31	23	1141

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# MATHEMATICS RESULTS

Date: May 2007  
District: MSAD 67  
School: Mattanawcook Academy

**ACHIEVEMENT LEVELS:** Achievement level definitions describe the quality of a student's responses on state-level assessments in relation to the mathematics standards for achieving Maine's *Learning Results*. Maine state-level assessments measure the knowledge and skills of students by sampling identified standards within mathematics at the grade level assessed. Evidence includes responses to a combination of multiple-choice items and items requiring student-created responses in an "on demand" setting.

		STUDENTS AT EACH ACHIEVEMENT LEVEL *					
		School		District		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information, analyze and solve difficult or unfamiliar problems, and apply complex concepts. (scaled score 1161-1180)	2006-2007	3	3	3	3	578	4
<b>Meets the Standards</b> – The student's work demonstrates an understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to reason, analyze and solve problems, and apply concepts. (scaled score 1141-1160)	2006-2007	36	31	34	31	5481	36
<b>Partially Meets the Standards</b> – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems and apply concepts. (scaled score 1133-1140)	2006-2007	41	36	38	35	4754	31
<b>Does Not Meet the Standards</b> – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and apply concepts. (scaled score 1100-1132)	2006-2007	35	30	35	32	4607	30

\*Standards were reset for mathematics in 2007 so historical data are not available.

# MATHEMATICS RESULTS BY REPORTING SUBGROUPS

Date: May 2007  
District: MSAD 67  
School: Mattanawcook Academy

REPORTING CATEGORIES	School										District						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	115	3	3	36	31	41	36	35	30	1140	110	3	31	35	32	1140	15420	4	36	31	30	1140
<b>Ethnicity</b>																						
African American	0										0						304	1	13	27	59	1133
American Indian/Native Alaskan	1										1						81	2	16	42	40	1137
Asian/Pacific Islander	1										1						204	6	40	25	29	1142
Hispanic	0										0						129	3	29	25	43	1138
White	113	2	2	36	32	41	36	34	30	1140	108	2	31	35	31	1140	14702	4	36	31	29	1141
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	11	0	0	1	9	2	18	8	73	1131	11	0	9	18	73	1131	1991	0	6	18	75	1131
No	104	3	3	35	34	39	38	27	26	1141	99	3	33	36	27	1141	13429	4	40	33	23	1142
<b>Limited English proficient students</b>																						
Current LEP in first year	0										0						7	0	0	0	100	1125
Current LEP beyond first year	1										1						243	2	14	19	65	1133
<b>Economically disadvantaged</b>																						
Yes	23	0	0	2	9	8	35	13	57	1133	22	0	9	32	59	1133	3606	1	20	31	48	1136
No	92	3	3	34	37	33	36	22	24	1142	88	3	36	35	25	1142	11814	5	40	31	24	1142
<b>Migrant</b>																						
Yes	0										0						1					
No	115	3	3	36	31	41	36	35	30	1140	110	3	31	35	32	1140	15419	4	36	31	30	1140
<b>Gender</b>																						
Female	61	1	2	18	30	27	44	15	25	1140	57	2	28	44	26	1139	7566	3	35	33	29	1140
Male	54	2	4	18	33	14	26	20	37	1141	53	4	34	25	38	1141	7854	5	36	29	31	1141
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						73	0	14	26	60	1134
No	115	3	3	36	31	41	36	35	30	1140	110	3	31	35	32	1140	15347	4	36	31	30	1140
<b>Gifted/talented program</b>																						
Yes	0										0						1					
No	115	3	3	36	31	41	36	35	30	1140	110	3	31	35	32	1140	15419	4	36	31	30	1140

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# WRITING RESULTS

Date: May 2007  
District: MSAD 67  
School: Mattanawcook Academy

**ACHIEVEMENT LEVELS:** Achievement level definitions describe the quality of a student's responses on state-level assessments in relation to the writing standards for achieving Maine's *Learning Results*.

Maine state-level assessments measure the knowledge and skills of students by sampling identified standards within writing at the grade level assessed. Evidence includes responses to a combination of multiple-choice items and items requiring student-created responses in an "on demand" setting.

		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		District		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student's responses demonstrate skillful ability to select clear, precise sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity, precision and overall effectiveness of a passage. The student's essay demonstrates an effectively developed and insightful point of view on the issue and outstanding critical thinking, with clearly appropriate examples, reasons, and other evidence to support a position. The essay is well-organized and clearly focused, demonstrating clear coherence and smooth progression of ideas and free of most errors in grammar, usage, and mechanics. (scaled score 1161-1180)	2005-2006	1	1	1	1	952	6
	2006-2007	8	7	8	8	937	6
	Cum. Avg.	5	5	5	5	945	6
<b>Meets the Standards</b> – The student's responses demonstrate ability to select clear sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity and overall effectiveness of a passage. The student's essay demonstrates an effectively developed point of view on the issue and strong critical thinking, with generally appropriate examples, reasons, and other evidence to support a position. The essay is well-organized and focused, demonstrating coherence and progression of ideas and generally free of most errors in grammar, usage, and mechanics. (scaled score 1141-1160)	2005-2006	45	51	40	50	6055	40
	2006-2007	44	40	40	38	6167	41
	Cum. Avg.	45	45	40	43	6111	40
<b>Partially Meets the Standards</b> – The student's responses demonstrate inconsistent ability to select clear sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity and overall effectiveness of a passage. The student's essay demonstrates a developed point of view on the issue and some critical thinking, but may do so inconsistently or with inadequate examples, reasons, or other evidence to support a position. The essay is generally organized and focused, but may demonstrate some lapses in coherence or progression of ideas and may contain errors in grammar, usage, and mechanics. (scaled score 1129-1140)	2005-2006	25	28	24	30	4916	32
	2006-2007	34	31	33	31	4723	31
	Cum. Avg.	30	30	29	31	4820	32
<b>Does Not Meet the Standards</b> – The student's responses demonstrate limited ability to select clear sentence improvements that are free of awkwardness or ambiguity; to recognize grammar and usage errors; and to select revisions that add to the clarity and overall effectiveness of a passage. The student's essay demonstrates a vague or seriously limited point of view on the issues and weak critical thinking, with inappropriate or insufficient examples, reasons, or other evidence to support a position. The essay is poorly organized and/or focused and may contain an accumulation of errors in grammar, usage, and mechanics that interfere with understanding the message of the essay. (scaled score 1100-1128)	2005-2006	17	19	15	19	3221	21
	2006-2007	25	23	25	24	3227	21
	Cum. Avg.	21	21	20	21	3224	21



# WRITING RESULTS BY REPORTING SUBGROUPS

Date: May 2007  
District: MSAD 67  
School: Mattanawcook Academy

REPORTING CATEGORIES	School										District						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	111	8	7	44	40	34	31	25	23	1140	106	8	38	31	24	1140	15054	6	41	31	21	1141
<b>Ethnicity</b>																						
African American	0										0						290	1	21	31	47	1132
American Indian/Native Alaskan	1										1						78	4	29	37	29	1136
Asian/Pacific Islander	1										1						193	6	31	35	28	1138
Hispanic	0										0						123	4	30	33	33	1137
White	109	7	6	44	40	33	30	25	23	1140	104	7	38	31	24	1140	14370	6	42	31	21	1141
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	10	0	0	1	10	4	40	5	50	1130	10	0	10	40	50	1130	1870	0	8	27	65	1127
No	101	8	8	43	43	30	30	20	20	1142	96	8	41	30	21	1141	13184	7	46	32	15	1143
<b>Limited English proficient students</b>																						
Current LEP in first year	0										0						7	0	0	0	100	1117
Current LEP beyond first year	0										0						226	1	10	25	63	1128
<b>Economically disadvantaged</b>																						
Yes	21	0	0	4	19	8	38	9	43	1132	20	0	20	35	45	1132	3464	2	26	36	37	1134
No	90	8	9	40	44	26	29	16	18	1142	86	9	42	30	19	1142	11590	8	45	30	17	1143
<b>Migrant</b>																						
Yes	0										0						1					
No	111	8	7	44	40	34	31	25	23	1140	106	8	38	31	24	1140	15053	6	41	31	21	1141
<b>Gender</b>																						
Female	60	4	7	26	43	25	42	5	8	1143	56	7	39	45	9	1142	7401	7	46	31	15	1143
Male	51	4	8	18	35	9	18	20	39	1138	50	8	36	16	40	1138	7653	5	36	32	28	1138
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						68	0	15	43	43	1131
No	111	8	7	44	40	34	31	25	23	1140	106	8	38	31	24	1140	14986	6	41	31	21	1141
<b>Gifted/talented program</b>																						
Yes	0										0						1					
No	111	8	7	44	40	34	31	25	23	1140	106	8	38	31	24	1140	15053	6	41	31	21	1141

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number